INDEX TO VOLUME 68

ARTICLES AND SPECIAL FEATURES

Baconian Experimentalism: Comments on McMullin's History of the Philosophy of Science, ROSE-MARY SARGENT S-311

Bayesian Confirmation of Theories That Incorporate Idealizations, MICHAEL J. SHAFFER M-36

Cognitive Scientific Realism, FRITZ ROHRLICH J-185

Commentary on Ernan McMullin, "The Impact of Newton's *Principia* on the Philosophy of Science", JAMES R. VOELKEL S-319

Comments on Ernan McMullin's "The Impact of Newton's *Principia* on the Philosophy of Science", GEORGE SMITH S-327

Critical Notice: Kuhn, Conant and Everything—A Full or Fuller Account, HANNE ANDERSEN .. J-258

The Curve-Fitting Problem: An Objectivist View, STANLEY A. MULAIK J-218

Discussion Note: Indeterminism, Probability, and Randomness in Evolutionary Theory, ALEX ROSENBERG D-536

Discussion Note: Is There Philosophical Life after Kuhn?, STEVE FULLER D-565

Function and Functionalism: A Synthetic Perspective, MARTIN MAHNER AND MARIO BUNGE M-75

Genetic Information: A Metaphor In Search of a Theory, PAUL GRIFFITHS S-394

The Impact of Newton's *Principia* on the Philosophy of Science, ERNAN MCMULLIN S-279

Index to Volume 68 ..... D-589

Law and Explanation in Biology: Invariance is the Kind of Stability That Matters, JAMES WOODWARD M-1

Logic, Probability and Coherence, JOHN M. VICKERS M-95

Models and the Unity of Classical Physics: Nancy Cartwright's Dappled World, SHELDON SMITH D-456

Money Pumps, JORDAN HOWARD SOBEL J-242

On Species Individualism: A New Defense of the Species-as-Individuals Hypothesis, KEITH A. COLEMAN and E. O. WILEY D-498

On the Reality of Gauge Potentials, RICHARD HEALEY D-432

Post-Structuralist Angst—Critical Notice: John Bickle, *Psychoneural Reduction: The New Wave*, RONALD ENDICOTT S-377

Predictive Similarity and the Success of Science: A Reply to Stanford, STATHIS PSILLOS S-346

Preference-Based Arguments for Probabilism, DAVID CHRISTENSEN S-356

Quantum Indeterminism and Evolutionary Biology, DAVID N. STAMOS J-164

Reductionism in a Historical Science, ALEX ROSENBERG J-135

Reeh-Schlieder Defeats Newton-Wigner: On Alternative Localization Schemes in Relativistic Quantum Field Theory, HANS HALVORSON M-111

Response [to Commentaries], ERNAN MCMULLIN S-339

Role Functions, Mechanisms, and Hierarchy, CARL CRAVER M-53

Science in a Democratic Republic, I. C. JARVIE D-545

Selection, Indeterminism, and Evolutionary Theory, BRUCE GLYMOUR D-518

Should the Empiricist Be a Constructive Empiricist?, MARC ALSPECTOR-KELLY D-413
Theoreticity, Underdetermination, and the Disregard for Bizarre Scientific Hypotheses, ANDRÉ KUKLA M-21
The Thesis of Theory-Laden Observation in the Light of Cognitive Psychology, ANNA ESTANY J-203
What is 'Normal'? An Evolution-Theoretic Foundation for Normic Laws and Their Relation to Statistical Normality, GERHARD SCHURZ D-476

AUTHORS

MARC ALSPECTOR-KELLY, Should the Empiricist Be a Constructive Empiricist? D-413
HANNE ANDERSEN, Critical Notice: Kuhn, Conant and Everything—A Full or Fuller Account J-258
MARIO BUNGE and MARTIN MAHNER, Function and Functionalism: A Synthetic Perspective ... M-75
DAVID CHRISTENSEN, Preference-Based Arguments for Probabilism S-356
KEITH A. COLEMAN and E. O. WILEY, On Species Individualism: A New Defense of the Species-as-Individuals Hypothesis D-498
CARL CRAVER, Role Functions, Mechanisms, and Hierarchy ... M-53
RONALD ENDICOTT, Post-Structuralist Angst—Critical Notice: John Bickle, *Psychoneural Reduction: The New Wave* S-377
ANNA ESTANY, The Thesis of Theory-Laden Observation in the Light of Cognitive Psychology J-203
STEVE FULLER, Discussion Note: Is There Philosophical Life after Kuhn? D-565
BRUCE GLYMOUR, Selection, Indeterminism, and Evolutionary Theory D-518
PAUL GRIFFITHS, Genetic Information: A Metaphor In Search of a Theory S-394
HANS HALVORSON, Reeh-Schlieder Defeats Newton-Wigner: On Alternative Localization Schemes in Relativistic Quantum Field Theory M-111
RICHARD HEALEY, On the Reality of Gauge Potentials D-432
I. C. JARVIE, Science in a Democratic Republic D-545
ANDRÉ KUKLA, Theoreticity, Underdetermination, and the Disregard for Bizarre Scientific Hypotheses M-21
MARTIN MAHNER and MARIO BUNGE, Function and Functionalism: A Synthetic Perspective M-75
ERNAN MCMULLIN, The Impact of Newton's *Principia* on the Philosophy of Science S-279
ERNAN MCMULLIN, Response S-339
STANLEY A. MULAIK, The Curve-Fitting Problem: An Objectivist View J-218
STATHIS PSILLOS, Predictive Similarity and the Success of Science: A Reply to Stanford S-346
FRITZ ROHRLICH, Cognitive Scientific Realism J-185
ALEX ROSENBERG, Reductionism in a Historical Science J-135
ALEX ROSENBERG, Discussion Note: Indeterminism, Probability, and Randomness in Evolutionary Theory D-536
ROSE-MARY SARGENT, Baconian Experimentalism: Comments on McMullin's History of the Philosophy of Science S-311
GERHARD SCHURZ, What is 'Normal'? An Evolution-Theoretic Foundation for Normic Laws and Their Relation to Statistical Normality D-476

MICHAEL J. SHAFFER, Bayesian Confirmation of Theories That Incorporate Idealizations M-36
GEORGE SMITH, Comments on Ernan McMullin's "The Impact of Newton's *Principia* on the Philosophy of Science" S-327
SHELDON SMITH, Models and the Unity of Classical Physics: Nancy Cartwright's Dappled World D-456
JORDAN HOWARD SOBEL, Money Pumps J-242
DAVID N. STAMOS, Quantum Indeterminism and Evolutionary Biology J-164
JOHN M. VICKERS, Logic, Probability and Coherence M-95
JAMES R. VOELKEL, Commentary on Ernan McMullin, "The Impact of Newton's *Principia* on the Philosophy of Science" S-319
E. O. WILEY and KEITH A. COLEMAN, On Species Individualism: A New Defense of the Species-as-Individuals Hypothesis D-498
JAMES WOODWARD, Law and Explanation in Biology: Invariance is the Kind of Stability That Matters M-1

REVIEWS

Osman Bakar, *The History and Philosophy of Islamic Science*—JOHN WALBRIDGE J-273
W. Michael Dickson, *Quantum Chance and Non-Locality*—JEREMY BUTTERFIELD J-263
Phil Dowe, *Physical Causation*—CHARLES TWARDY J-266
Galileo Galilei, *Dialogo sopra i Due Massimi Sistemi, Tolemaico e Copernicano* (Ottavio Besomi and Mario Helbing eds.)—MAURICE A. FINOCCHIARO ... D-578
Deborah Gordon, *Ants at Work: How an Insect Society is Organized*—RASMUS WINTHER J-268
Lisbet Koerner, *Linnaeus: Nature and Nation*—MARGARET SCHABAS J-275
Thomas S. Kuhn, *The Road since* Structure (James Conant and John Haugeland eds.)—GÜROL IRZIK D-573
Peter Machamer (ed.), *The Cambridge Companion to Galileo*—MAURICE A. FINOCCHIARO ... D-578
Peter K. Machamer, Rick Grush, and Peter McLaughlin (eds.), *Theory and Method in the Neurosciences*—GUALTIERO PICCININI D-584
Michael Ruse, *The Evolution Wars: A Guide to the Debates*—DAVID WŸSS RUDGE J-270
Barbara Maria Stafford, *Visual Analogy: Consciousness as the Art of Connecting*—PAUL BARTHA ... D-580
J. D. Trout, *Measuring the Intentional World*—LEE MCINTYRE D-576